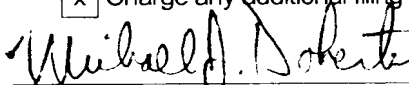
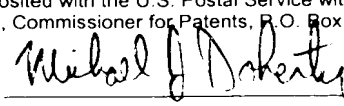


1763

SEP 17 2003

AMENDMENT TRANSMITTAL LETTER			Docket No. EMCORE 3.0-069	
Application No. 10/046,426	Filing Date January 16, 2002	Examiner K. Moore	Art Unit 1763	
Applicant(s): Alexander Gurary, Scott Elman, Keng Moy, and Vadim Boguslavskiy				
Invention: REACTOR HAVING A MOVABLE SHUTTER				
TO THE COMMISSIONER FOR PATENTS				
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	24	- 32 =		x
Independent Claims	3	- 3 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity				
<input checked="" type="checkbox"/> No additional fee is required for this amendment.				
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-1095</u> as described below. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 Michael J. Doherty Attorney Reg. No.: 40,592			Dated: <u>September 17, 2003</u>	
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP 600 South Avenue West Westfield, New Jersey 07090 (908) 518-6337				
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.				
Dated. September 17, 2003		Signature:  (Michael J. Doherty)		

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Dated: September 17, 2003 Signature: Michael J. Doherty

(Michael J. Doherty)

Docket No.: EMCORE 3.0-069
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:
Gurary et al.

Application No.: 10/046,426

Filed: January 16, 2002

For: REACTOR HAVING A MOVABLE SHUTTER

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: Group Art Unit: 1763
:
: Examiner: K. Moore
:
:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action mailed June 18, 2003,
please amend the above-identified application as follows: